Annual Cost of Fuel and Utilities

Newfoundland & Labrador

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EXECUTIVE SUMMARY

INTRODUCTION

This latest survey of fuel and utility consumer prices was conducted during the period of May 27-31, 1985. Retail prices in a number of Newfoundland communities are collected for furnace oil and stove oil, regular and unleaded gasoline, diesel fuel oil and electricity. The survey also compares petroleum product prices and electricity rates throughout the Province for May, 1985 with those in April, 1984. The historical supplement shows how prices have moved since the survey started in 1975. Also included are price comparisons of some fuels in the major cities of Canada.

PETROLEUM PRODUCT PRICES

The results of this year's survey show the average prices of most petroleum products for the Province have increased 8 to 10 percent over last year. This is higher than the period 1983 to 1984 when petroleum prices increased between 2.5 to 5.0 percent.

FURNACE OIL

The average price of furnace oil for the Province in May 1985 was 40.8 cents a litre, an increase of 9.1 percent from April of 1984. The average price to residents of the South Coast was the highest at 41.6 cents a litre.

Most communities surveyed paid in the range of 40.1 and 41.5 cents a litre. Consumers in Change Islands paid the high of 42.7 cents a litre.

STOVE OIL

The Provincial average price for stove oil increased by 8.5 percent over the last year from 39.6 cents a litre in April 1984 to 43.0 cents a litre in May 1985. Consumers in Labrador paid on the average the high of 49.1 cents per litre while residents of the St. George's area and Avalon Pensinula paid the low of 42.6 cents per litre.

For the Island, residents of St. Veronica's paid the highest pricee for stove oil reported at 46.2 cents a litre while Harbour Grace residents experienced the lowest price of 42.2 cents per litre. The highest price in the Province was 54.0 cents per litre recorded for the community of Mary's Harbour in Labrador.

GASOLINE

The Provincial average price for regular gasoline in May of this year was 61.2 cents a litre representing an increase of 8.9 per cent over the last year.

Residents in the Northern Peninsula had the highest average price of 63.9 cents a litre while St. George's had the lowest at 59.8 cents a litre. The price per litre ranged from a low of 56.4 cents a litre in the Labrador City to a high of 69.7 cents a litre in Cartwright.

For unleaded gasoline the Provincial average price increased by 9.0 per cent over the year reaching 63.1 cents a litre in May 1985. The highest average price for the ten census divisions was experienced in the Northern Peninsula areas and the lowest in Labrador. Prices were 65.4 cents a litre and 60.5 cents a litre respectively.

Most residents paid within the range of 59 to 63 cents a litre. Those living in Sally's Cove paid the high of 66.4 cents a litre while consumers in LabradorCity/Wabush paid the low of 58.7 cents a litre.

DIESEL

The average price of diesel fuel on the Island was 61.8 cents a litre, an increase of 9.6 percent over the price in April of 1984. The highest average price of 64.8 cents a litre was recorded in Census Division 9, the Northern Peninsula, whereas a low of 59.6 cents a litre was recorded in Census Division 3, the South Coast. The price of diesel fuel ranged from 55.2 cents a litre in English Harbour to 66.1 cents a litre in Happy Valley/Goose Bay.

COMPARISON WITH OTHER PROVINCES

Appendix XI to XV illustrate the average prices of furnace oil, regular gasoline and unleaded gasoline for the main centres in Canada in April, 1984 and May, 1985. Appendix XIV and XV give comparisons of regular and unleaded gasoline at self-serve filling stations for the major centres in Canada for April 1984 and April 1985.

The tables show that St. John's had the highest price of all petroleum products. The price of furnace oil ranged from a low of 37.7 cents a litre in Regina to a high of 40.6 cents a litre in St. John's. Prices for regular gasoline bought at full service filling stations ranged from 44.8 cents a litre in Edmonton to 59.7 cents a litre in St. John's. Regular gasoline bought at self-service stations were lowest in Edmonton at 44.5 cents a litre and highest in St. John''s at 57.2 cents a litre. Unleaded gasoline sold at full-service stations for a low of 46.8 cents a litre in Edmonton and a high of 62.3 cents a litre in St. John's. At self-service stations perices ranged from 46.6 cents a litre in Edmonton to a high of 59.4 cents a litre in St. John's.

ELECTRICITY

Over the period April 1984 to April 1985 the rate structure for electricity from Newfoundland Light and Power Limited did not change. However, consumers in the Province did experience increased monthly electrical bills. These increases were due to increases in the Fuel Adjustment Rate.

For the average regular domestic customer on the Island, serviced by Newfoundland Light and Power Limited (excluding those who have electric heat), the monthly bill for electricity increased by 13.9 percent from $38.86 in

April 1984 to $44.27 in April 1985 (based on an average monthly consumption of 575 kilwatt hours).

The average all electric customer (who uses electricity for space heading) experienced an increse in their bill of 16.2 percent from $96.52 in April 1984 to $112.19 in April 1985 (based on an average monthly consumption of 1667 kilowatt hours).

For those customers in the Province who are serviced by diesel generated power, prices were 6.8% higher. The average bill for electricity in April 1985, for the domestic customer was $41.52 as opposed to $46.22 in April 1984 an increase of 11.3%.

INTRODUCTION

This is the eighth report on the cost of fuel and utilities in Newfoundland and Labrador. The earlier surveys were conducted September 1975, December 1977, April 1980, April 1981, March 1982, April 1983 and April 1984.

Fuel pricing for this survey was carried out in various communities around Newfoundland and Labrador by the staff in district offices of the Departments of Social Services and Finance, and the Consumer Affairs Division. The prices were collected during the week of May 27-31, 1985.

This report deals with prices and consumption of furnace oil and stove oil, diesel, gasoline and electricity. Information concerning prices is in Section 1 while information concerning consumption and related cost is in Section 2.

Additional information and detail is available upon request from the Newfoundland Statistics Agency, 3rd. Floor, Confederation Building, St. John's (576-2913).

SECTION 1

Prices

FUEL OIL

The pricing of furnace oil and stove oil was carried out in fifty-three communities in Newfoundland and Labrador. In the larger urban centers, at least five prices were obtained while prices from all distributors were sought in the smaller communities.

The interviewers were asked to include all charges such as municipal tax, cartage charge, etc., so that the actual selling price to the consumer would be obtained. The average price of furnace oil and of stove oil was then calculated for each community.

FURNACE OIL

The average price of furnace oil in May 1985 was 40.8 cents a litre (Table 1) an increase of 9.1% from April of 1984. The highest average prices were paid by the residents of the South Coast at 41.6 cents a litre or 2% higher than the provincial average.

Table 1

Weighted Average Price* of Furnace Oil

Newfoundland & Labrador

April 1984 and May 1985

Census Divisions**	April 1984 (¢/litre)	May 1985 (¢/litre)	Percent Increase 1984-1985
1. Avalon Peninsula	36.9	40.7	10.3
2. Burin Peninsula	37.3	41.1	10.2
3. South Coast	38.3	41.6	8.6
4. St. George's	36.8	40.3	9.5
5. Humber District	36.9	40.5	9.8
6. Central Newfoundland	37.2	40.8	9.7
7. Bonavista/Trinity	37.3	40.9	9.7
8. Notre Dame Bay	38.5	41.3	7.3
9. Northern Peninsula	38.9	41.0	5.4
10. Labrador***	38.4	41.4	7.8
Island Average	37.3	40.8	9.4
Provincial Average	37.4	40.8	9.1

* These figures do not represent the arithmetic mean of communities sampled in each division. These statistics represent adjusted average based on the population counts of 1981 Census.

** Appendix I presents a map showing the boundaries of the provincial census divisions.

*** Includes Labrador City/Wabush and Happy Valley/ Goose Bay only.

Prices for furnace oil in most communities in the province were between 40.1 and 41.5 cents a litre. There were a number of communities on the South Coast, in Notre Dame Bay, and in Labrador where prices were higher than 41.3 cents a litre. The highest price of 42.7 cents a litre, in Change Islands was 4.7% higher than the provincial average. (Appendix VII)

Almost all of the price increases for the period April 1984 to May 1985 were in the range of 8 to 11%. Only Sally's Cove and Happy Valley/Goose Bay were substantially outside this range 4.3% and 5.4% respectively.

Since the first survey in September 1975 furnace oil prices in the province have more than quadrupled from 10.1 to 40.8 cents a litre. All areas of the province have experienced increases greater than 285% and people living in the Humber District and the South Coast area have experienced the largest increases of approximately 320%.

STOVE OIL

The provincial average price of stove oil was 43.0 cents a litre (Table II) an increase of 8.6% from April 1984. The lowest prices of stove oil were experienced by residents of the St. George's area and Avalon Peninsula who paid an average of 42.6 cents per litre while the highest price was in Labrador* at 49.1 cent per litre.

Table II

Weighted Average Price of Stove Oil

Newfoundland & Labrador

April 1984 and May 1985

Census Divisions	Price April 1984 (¢/litre)	Price May 1985 (¢/litre)	Percent Increase 1984-1985
1. Avalon Peninsula	39.1	42.6	9.0
2. Burin Peninsula	39.1	43.0	10.0
3. South Coast	40.2	43.8	9.0
4. St. George's	39.1	42.6	9.0
5. Humber District	39.0	42.7	9.5
6. Central Newfoundland	39.2	42.8	9.2
7. Bonavista/Trinity	39.2	43.0	9.7
8. Notre Dame Bay	40.5	43.0	6.2
9. Northern Peninsula	41.3	43.2	4.6
10. Labrador*	46.7	49.1	5.1
Island Average	39.4	42.8	8.6
Provincial Average	39.6	43.0	8.6

* Includes pricing in Happy Valley/Goose Bay and the coastal communities only. Multipurpose fuel was used in the coastal communities.

On the Island, stove oil prices ranged from 42.2 cents a litre in Harbour Grace and Victoria to 46.2 cents a litre in St. Veronica's. (Appendix VIII). In Labrador multipurpose fuel at Mary's Harbour was the highest price at 54.0 cents a litre or 25.6% higher than the provincial average.

GASOLINE

The price to the consumer (price at the pumps) for regular and unleaded gasoline was obtained from service stations throughout the province. If gasoline was not sold in a particular community then the price was obtained from the community where the majority of residents purchased their gasoline.

Using the 1981 Census population counts, weighted averages were calculated to determine the price of a litre of gasoline for census divisions.

REGULAR GASOLINE

In May 1985 the provincial average price of regular gasoline was 61.2 cents a litre compared with 56.2 cents a litre in April 1984, an increase of 8.9%.

The residents of the Northern Peninsula paid the highest prices, an average of 63.9 cents a litre or 4.4% higher than the provincial average, while residents in St. George's paid 59.8 cents a litre, 2.3% lower than the provincial average.

Table III

Weighted Average Price of Regular Gasoline at Service Stations

Newfoundland & Labrador

April 1984 and May 1985

Census Divisions	Price April 1984 (¢/litre)	Price May 1985 (¢/litre)	Percent Increase 1984-1985
1. Avalon Peninsula	55.8	61.0	9.3
2. Burin Peninsula	55.9	60.7	8.6
3. South Coast	57.1	62.0	8.6
4. St. George's	55.3	59.8	8.1
5. Humber District	55.4	60.5	9.2
6. Central Newfoundland	55.1	60.4	9.6
7. Bonavista/Trinity	56.1	61.3	9.3
8. Notre Dame Bay	57.4	62.3	8.5
9. Northern Peninsula	57.8	63.9	10.6
10. Labrador	59.1	61.2	3.6
Island Average	56.0	61.2	9.3
Provincial Average	56.2	61.2	8.9

Since the first survey of gasoline prices in 1977 the provincial average price of regular gasoline has more than doubled. The increases across the province ranged from 139.1% in Labrador to 156.6% on the Northern Peninsula (Appendix III).

The price per litre of regular gasoline ranged from 56.4 cents a litre in Labrador City which is 7.8% lower than the provincial average to a high of 69.7 cents a litre in Cartwright or 13.9% higher than the provincial average. Of the urban centres priced, Labrador had the highest and lowest prices. In Happy Valley/Goose Bay the price was 62.6 cents a litre and in Labrador City 56.4 cents a litre.

UNLEADED GASOLINE

The provincial average price of unleaded gasoline was 63.1 cents a litre, an increase of 9.0% from last year. Division 10 (Labrador) had the lowest average price at 60.5 cents per litre, which was 4.1% lower than the provincial average. The highest average price was 65.4 cents per litre in Division 9 (Northern Peninsula), which was 3.6% higher than the provincial average.

The lowest increase from last year was 3.4% in Labrador while the highest increase was on the Avalon Peninsula at 10.5%.

Table IV

Weighted Average Price of Unleaded Gasoline at Service Stations

Newfoundland & Labrador

April 1984 and May 1985

Census Divisions	Price April 1984 (¢/litre)	Price May 1985 (¢/litre)	Percent Increase 1984-1985
1. Avalon Peninsula	57.4	63.4	10.5
2. Burin Peninsula	57.7	62.5	8.3
3. South Coast	59.0	64.3	9.0
4. St. George's	56.9	61.4	7.9
5. Humber District	57.2	62.4	9.1
6. Central Newfoundland	56.7	62.2	9.7
7. Bonavista/Trinity	58.9	63.0	7.0
8. Notre Dame Bay	59.6	64.1	7.6
9. Northern Peninsula	59.6	65.4	9.7
10. Labrador*	58.5	60.5	3.4
Island Average	57.8	63.2	9.3
Provincial Average	57.9	63.1	9.0

* Pricing in Labrador City/Wabush and Happy Valley/Goose Bay only.

The price of unleaded gasoline ranged from a low of 58.7 cents a litre in the community of Labrador City/Wabush to a high of 66.4 cents a litre in Sally's Cove on the Northern Peninsula.

In the eight larger centres of the provinces, consumers can save money on their purchases of gasoline by visiting self-serve stations. Customers in St. John's had the greatest savings on regular gasoline, 2.6 cents a litre, and for unleaded gasoline 3.6 cents a litre.

Table V

Price of a Litre of Gasoline

Self-Serve and Regular Filling Stations

Newfoundland & Labrador

May 27-31, 1985

Community	Regular			Unleaded		
	Self-Serve	Service Station (¢/litre)	Difference	Self-Serve	Service Station (¢/litre)	Difference
St. John's	56.9	59.5	2.6	58.9	62.5	3.6
Lewisporte	59.0	60.9	1.9	60.8	61.9	1.1
Grand Falls/ Windsor	57.9	60.3	2.4	59.9	62.1	2.2
Corner Brook	57.8	60.3	2.5	60.7	62.5	1.8
Harbour Grace	59.6	60.6	1.0	61.6	62.8	1.2
St. Anthony	61.7	62.7	1.0	63.5	64.5	1.0
Stephenville	55.9	56.9	1.0	57.9	58.9	1.0

DIESEL

Diesel fuel for motor vehicles was priced again during this survey, however it was only available in about two-thirds of the communities surveyed.

The Island average price in May 1985 of diesel fuel was 61.8 cents per litre or 9.6% higher than the price in April, 1984. The lowest average price in the province was 59.6 cents a litre, in Division 3 (South Coast), or 7.9% lower than the Island average. The highest average price in the province was in Division 9 (Northern Peninsula) at 64.7 cents a litre.

In the communities surveyed the price of a litre of diesel fuel varied from 55.2 cents in English Harbour West to 66.1 cents a litre in Happy Valley/ Goose Bay a difference of 10.9 cents a litre (Appendix VI).

Table VI

Weighted Average Cost of Diesel at Service Stations

Newfoundland and Labrador

April 1984 and May 1985

Census Divisions	April 1984 (¢/litre)	May 1985 (¢/litre)	% Difference
1. Avalon Peninsula	55.2	61.7	11.8
2. Burin Peninsula	58.1	62.1	6.9
3. South Coast	58.5	59.6	1.9
4. St. George's	57.5	62.4	8.5
5. Humber District	56.5	61.4	8.7
6. Central Newfoundland	56.7	61.4	8.3
7. Bonavista/Trinity	58.6	63.2	7.8
8. Notre Dame Bay	57.0	61.6	8.1
9. Northern Peninsula	58.2	64.7	11.2
10. Labrador*	..	..	..
Island Average	56.4	61.8	9.6

* Since prices were available in only one or two communities the division average price is not available.

ELECTRICITY

Unlike petroleum products, electricity price per unit (Kwh) changes as consumption changes. This is a result of the electricity rate structures existing for the province. Newfoundland Light & Power implements what is known as a declining block structure where the price per Kwh decreases as consumption increases.

However customers in the Power Distribution District who are serviced by diesel generating stations are subject to an inclining block structure where the price per Kwh increases as consumption increases.

Table VII

Increasing Cost of Electricity

For Regular Domestic Customers

(Based on Domestic Bill of 575 Kwh/month)

April 1975 = 100

Date[1]	Index
1975	100.0
1976	120.4
1977	145.1
1978[2]	156.3
1979	177.6
1980	206.1
1981	214.0
1982	250.2
1983	254.0
1984	279.8
1985	318.7

1 - April of each year.

2 - Retail Sales Tax of 10% dropped from electricity.

The price of electricity for regular domestic customers has increased steadily over the past nine years and in April 1985 had increased by 218.7% from April 1975. The increase over the past year, from April 1984 to 1985 was 13.9%.

Table VIII

Increasing Pr[illegible]icity

For Domestic A[illegible] Customers

(Based on Annual Bill for 20,000 Kwh/Year)

April 1975 = 100

Date[1]	Index[2]
1975	100.0
1976	119.6
1977	134.7
1978[3]	148.7
1979	169.7
1980	205.6
1981	211.1
1982	268.3
1983	272.8
1984	299.1
1985	347.5

1 - April of each year.

2 - Fuel Adjustment charges are included.

3 - Retail sales tax of 10% dropped from electricity.

The annual cost of electricity for domestic all electric customers has been increasing steadily as well. Since April 1975 there has been an increase of 247.5% and in the past year the cost has increased by 16.2%.

Remote areas of the province are serviced by diesel generated power and as mentioned earlier a different rate structure is applicable for this electricity. (See Appendix X, page 53)

Table IX

Monthly Cost of Electricity for Diesel

and Newfoundland Light & Power

Regular Domestic Customers

(Based on Consumption of 575 Kwh/Month)

Date[1]	Diesel	Newfoundland Light & Power	% Difference
1975	15.50	13.96	11.0
1976	21.11	17.86	18.2
1977	21.87	18.63	17.4
1978	23.81	21.71	9.7
1979	26.85	24.67	8.8
1980	30.95	28.63	8.1
1981	31.65	29.72	6.5
1982	36.99	34.75	6.4
1983	37.80	35.28	7.1
1984	41.52	38.86	6.8
1985	46.22	44.27	4.4

1 - April of each year.

As can be seen from Table IX regular domestic customers of diesel power have consistently paid more for electricity, though since 1978 this gap has narrowed. In April 1985 they paid 4.4% more for electricity than Newfoundland Light & Power Company customers.

Section II

Consumption and Related Cost

CONSUMPTION

FURNACE OIL

The volume of furnace oil required to heat a dwelling depends on many variables; such as the age of structure, insulation, and geographic area. Since 1975 the distributors in the St. John's area have been visited a number of times in order to gather information to determine average consumption. These studies have shown that the average household consumption* of furnace oil has declined by approximately one third since 1975.

Table X

Furnace Oil Consumption St. John's

1975, 1979 to 1984

Year	Degree Days[1]	Consumption (litres)	Normalized Consumption[2] (litres)
1975	5,090.4	5,455	5,170
1979	4,641.1	4,146	4,310
1980	5,094.8	4,247	4,022
1981	4,428.7	3,389	3,692
1982	5,031.2	3,591	3,443
1983	4,601.4	3,448	3,615
1984	4,740.2	3,430	3,491

1 - Degree days is the difference of the daily mean temperature from 18°C which is a heating degree standard. For example, if the daily mean temperature on a given day in January is 1°C then 17 degree day units are required to attain the standard of 18°C.

2 - Normal degree days for the St. John's area are, 4,824.4. Comsumption figures are adjusted to this.

* The actual consumption is adjusted to take into account the severity of the heating season. The adjusted figures are referred to as normalized consumption. This is necessary because a given winter can be warmer or colder than normal, in this case 1984 was warmer than usual while 1982 was colder.

The consumption figures have been adjusted to take into account the severity of the heating season by using normal degree days (which is the average over a thirty year period). In reports prior to 1983 the degree days were based on the period between 1940 and 1970, however normal degree days for the period 1951 to 1981 are now available. Since estimated consumption is now based on new normal degree days these estimates should not be compared to consumption estimates in reports previous to 1983.

Table XI shows estimated annual consumption and cost of heating a house in various areas on the Island (for Labrador see Table XIII). Based on the price in May, 1985 the average cost to heat a home with furnace oil on the Island would be $1,454 a year.

Table XI

Estimated Furnace Oil Consumption (Normalized)*

and Cost for Newfoundland Census Divisions

May, 1985

Census Divisions	Consumption (litres)	Price Per Litre (¢)	Annual Cost ($)
1. Avalon Peninsula	3,491	40.7	1,421
2. Burin Peninsula	3,377	41.1	1,388
3. South Coast	3,591	41.6	1,494
4. St. George's	3,487	40.3	1,405
5. Humber District	3,480	40.5	1,409
6. Central Newfoundland	3,648	40.8	1,488
7. Bonavista/Trinity	3,598	40.9	1,472
8. Notre Dame Bay	3,754	41.3	1,550
9. Northern Peninsula	4,152	41.0	1,702
Island Weighted Average	3,563	40.8	1,454

* The consumption patterns for St. John's were adjusted for temperature differences throughout the province to arrive at the census divisions estimates. For details of the method used see Annual Cost of Fuel and Utilities 1980.

Consumers on the Northern Peninsula have the highest cost of heating their homes and typically require about 17% more fuel in a heating season (over the Island average) as well as paying 0.2 cents more a litre for furnace oil. Burin Peninsula, the area with the lowest consumption, has the lowest yearly heating costs at $1,388.

CONSUMPTION

STOVE OIL

Information was gathered from the distributors of stove oil in 1975 and 1979 on average usage. Since 1979 the records are no longer available and consumption of stove oil has been changed by the same percentage as furnance oil. Based on this information consumption of stove oil is estimated to have decreased by 21% since 1975.

Table XII

Stove Oil Consumption, St. John's

1975, 1979 to 1984

Year	Degree Days	Consumption (litres)	Normalized Consumption (litres)
1975	5,090.4	4,091.5	3,878
1979	4,641.1	3,636.9	3,781
1980	5,094.8	3,724.2	3,527
1981	4,428.7	2,972.8	3,238
1982	5,031.2	3,150.0	3,021
1983	4,601.4	3,024.6	3,171
1984	4,740.2	3,008.8	3,062

The annual average cost of the users of stove oil was estimated to be $1,338. As for furnace oil, the Northern Peninsula was the most expensive area on the Island with an annual cost of $1,573, 18% higher than the Island average. This is mainly because of climatic conditions.

Table XIII

Estimated Stove Oil Consumption*

and Costs for Newfoundland Census Divisions

May, 1985

Census Divisions	Consumption (litres)	Price Per Litre/cent	Annual Costs ($)
1. Avalon Peninsula	3,062	42.6	1,304
2. Burin Peninsula	2,962	43.0	1,274
3. South Coast	3,150	43.8	1,380
4. St. George's	3,059	42.6	1,303
5. Humber District	3,053	42.8	1,307
6. Central Newfoundland	3,200	42.8	1,370
7. Bonavista/Trinity	3,156	43.0	1,357
8. Notre Dame Bay	3,293	43.0	1,416
9. Northern Peninsula	3,642	43.2	1,573
Island Weighted Average	3,126	42.8	1,338

* Normalized consumption was estimated for census divisions based on their degree day variation.

LABRADOR CONSUMPTION

Consumption of furnace oil and stove oil in Labrador is based on consumption in St. John's adjusted for the difference in degree days. Estimate of cost for furnace oil are given for the communities of Happy Valley/Goose Bay and Labrador City/Wabush, while the cost of stove oil is given for Coastal Communities. This is because furnace oil is only available in the two urban centres and stove oil is not available in these two centres.

FURNACE OIL

In 1984 the estimated annual consumption of furnace oil was 5,127 litres. Since these consumtion figures are based on new normal degree days, estimates of consumption in this report should not be compared with consumption estimates published previusly.

The annual cost of furnace oil in Labrador* is $669 more than the Island average cost. This 46% difference is mainly due to the colder weather in Labrador. It is estimated that residents of Happy Valley/Goose Bay and Labrador City/Wabush require 44% more furnace oil because of the severeness of the weather.

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* Includes Labrador City/Wabush and Happy Valley/Goose Bay only.

Table XIV

Estimated Annual Consumption of Furnace Oil

in Happy Valley/Goose Bay and Labrador City/Wabush

and Associated Costs, May 1985

	Consumption 1984 (litres)	Price Per Litre (¢)	Annual Cost ($)
Labrador City/Wabush	5,752	40.9	2,353
Happy Valley/Goose Bay	4,771	42.6	2,032
Labrador*	5,127	41.4	2,123
Island Average	3,563	40.8	1,454

* Based on weighted average price in Labrador City/Wabush and Happy Valley/Goose Bay only.

STOVE OIL

Multipurpose fuel which is very similar to the petroleum product stove oil was the only fuel oil available in the northern and southern coastal communities of Labrador. Its price was used in compiling the tables on the cost of stove oil.

The annual cost in the Coastal communities is 81.9% higher than the Island average which is attributable to the fact that they consume an average of 46.1% more stove oil than the Island, and the price is 24.5% higher than on the Island.

Table XV

Estimated Consumption of Stove Oil (Normalized)

in the Coastal Communities of Labrador and

Associated Costs, May 1985

	Consumption 1984 (litres)	Price Per Litre (¢)	Annual Cost ($)
Coastal Communities	4,567	53.3	2,434
Island Average	3,126	42.8	1,338

CONSUMPTION ELECTRICITY

Average consumption for regular domestic customers of Newfoundland Light & Power Co. Ltd. has fluctuated from 1974 to 1979. Since 1979 consumption has increased each year and from 1983 to 1984 there was an increase of 16 Kwh/month.

Table XVI

Monthly Consumption of Electricity

For Regular Domestic Customers

Year	Consumption (Kwh/month)
1974	523
1975	569
1976	579
1977	567
1978	568
1979	566
1980	583
1981	585
1982	610
1983	616
1984	632

Source: Newfoundland Light & Power Co. Ltd.

In April of 1985 a customer with a usage of 632 kilowatt hours paid $41.87. This was an increase in cost of 2.0% from April 1984 and over three times as high as the cost in 1975.

Table XVII

Monthly Cost* of Electricity

For Regular Domestic Customers

Date**	Cost ($)	Increase from Previous Year (%)
1975	13.09	-
1976	17.73	35.4
1977	18.72	5.6
1978	21.52	15.0
1979	24.48	13.8
1980	28.33	15.7
1981	30.06	6.1
1982	35.23	17.2
1983	36.97	4.9
1984	41.03	11.0
1985	41.87	2.0

* Consumption for 1974 to 1984 is used to obtain costs in April 1975 - April 1985 respectively.

** April of each year.

ALL ELECTRIC

In 1974 domestic all electric customers* were using an average consumption of 25,011 kwh per year. From 1974 to 1976 consumption increased slightly but since 1977 it has been steadily dropping and in 1984 consumption was 19,525 kwh. From 1975 to 1984 consumption of electricity has decreased by 23% while the consumption of furnace oil has decreased by 32%.

The increasing cost of energy is causing people to conserve and to turn to other sources of supplementary heating sources such as wood. The percentage of households using wood as a primary source of heating increased from under 5% of the households in 1975 to approximately 24% in 1984.

* Domestic All-Electric customers are those households who use electricity for heating their dwellings.

Table XVIII

Estimated Annual Consumption of Electricity

For Domestic All Electric Customers

1974 - 1984

Year	Annual Consumption* (Kwh)
1974	25,011
1975	25,441
1976	26,068
1977	24,192
1978	22,593
1979	22,134
1980	21,076
1981	20,912
1982	19,958
1983	19,741
1984	19,525

* These statistics have been adjusted for degree day variation.

While the annual consumption of all-electric customers has been decreasing since 1976 the annual cost has been increasing. The annual cost for households based on the rate structure in effect in April 1985 would be $1,133 which is an decrease of 1.0% from April 1984. This decrease includes a decrease of 1.1% in the annual consumption.

Since 1975 the annual cost has increased by almost 2 1/2 times while the consumption has dropped by 22%.

Table XIX

Estimated Annual Cost of Electricity

For Domestic All Electric Customers

April 1975 to April 1985

Year	Annual Cost[1] ($)	Increase from Previous Year (%)
1975	471.24	-
1976	609.00	29.2
1977	659.64	8.3
1978	676.32	2.5
1979	723.76	7.8
1980	870.24	19.4
1981[2]	854.88	-1.8
1982	1,081.32	26.5
1983[2]	1,054.08	-2.5
1984[2]	1,144.20	8.5
1985	1,132.80	-1.0

1. Costs are based on rates in April 1975 to April 1985. The consumption figures in this table are used to estimate annual cost, these figures do not represent increasing cost of electricity, (see page 37 for increasing cost of electricity).

2. In 1981, 1982 & 1983 the consumption for the all-electric customer decreased while electricity prices were increasing. The effect of the decreased consumption was greater than the price increases. In 1981, 1983 and 1985 the average annual bill decreased by 1.8%, 2.5% and 1.0% respectively. However, in 1984 the drop in consumption was not sufficient to offset the price increase and the annual bill increased by 8.5%.

SUPPLEMENT

INTRODUCTION

This section presents indices that represent the increases in the costs of furnace oil, wholesale gasoline and domestic electricity for St. John's from January, 1970 to May, 1985.

1. Furnace Oil Price Index, St. John's

The large distributing companies supplied the data for this table. The median cost of one litre of furnace oil to the consumer in January, 1970 was used as the base. This index includes the 2¢ per gallon St. John's municipal tax which was dropped in January 1982 and retail sales tax which was dropped in January of 1974.

2. Wholesale Gasoline Index, St. John's

Two city distributors supplied the data for this index. It reflects the increase in the cost of a litre of regular gasoline to the service stations. The difference between these prices and what the consumer pays is the dealer margin, which varies from station to station.

3. Electricity Index, St. John's

Newfoundland Light and Power Co. Ltd. supplied the data for this index. It is based on a monthly billing of 575 kilowatts and thus reflects the increase in the cost of electricity to regular domestic customers (no electric heating). The fuel adjustment clause and discount are included in the index as is retail sales tax until it was dropped in March, 1978.

Furnace Oil Price Index

St. John's

(January 1970 = 100)

Month	Year	Index
January	1970	100.0
October	1970	104.7
April	1971	117.3
February	1972	122.0
January	1973	131.3
May	1973	136.0
August	1973	144.0
November	1973	156.8
December	1973	171.1
January	1974[1]	160.5
May	1974	174.0
August	1974[2]	167.5
February	1975	173.6
March	1975	177.1
August	1975	198.1
May	1976	201.6
June	1976	202.4
August	1976	221.3
September	1976	222.1
March	1977	233.9
August	1977	247.9
December	1977	248.8
March	1978	266.3
August	1978	284.2
September	1978	283.3
December	1978	284.2
January	1979	288.6
February	1979	290.8
March	1979	294.3
April	1979	295.1
June	1979	299.5
August	1979	325.8
September	1979	326.2
October	1979	330.1
November	1979	331.0
December	1979	336.7
February	1980	337.1
March	1980	350.7
April	1980	352.9
July	1980	371.7
September	1980	405.5
October	1980	403.5
November	1980	415.4

Furnace Oil Price Index (Cont'd)

St. John's

(January 1970 = 100)

Month	Year	Index
January	1981	451.2
March	1981	491.0
April	1981	491.0
May	1981	505.0
June	1981	536.8
August	1981	566.7
November	1981	576.5
January	1982[3]	568.6
March	1982	620.3
August	1982	668.0
January	1983	638.2
March	1983	701.8
July	1983	713.7
January	1984	729.6
February	1984	725.6
July	1984	743.5
November	1984	783.3
January	1985	803.2

1. 7% retail sales tax dropped on fuel only.
2. Two companies dropped their "free burner service" & the result is the price per gallon dropped 1.5¢.
3. The municipal tax of 2¢ a gallon was dropped.

Wholesale Gasoline Price Index (Regular)

St. John's

(January, 1970 = 100)

Month	Year	Index
January	1970	100.0
October	1970	102.1
April	1971	107.0
February	1972	109.1
January	1973	111.3
April	1973	113.4
August	1973	117.6
November	1973	122.3
December	1973	128.9
March	1974	127.8
May	1974	135.7
August	1974	137.2
March	1975	141.8
June	1975[1]	163.1
August	1975	175.8
April	1976[2]	178.8
August	1976	190.2
March	1977	197.2
August	1977	204.9
March	1978	213.0
August	1978[3]	210.6
September	1978	215.7
January	1979[4]	218.9
March	1979	221.0
August	1979	236.9
January	1980	242.6
March	1980	249.2
April	1980	254.5
July	1980	263.5
September	1980	278.0
November	1980	284.7
January	1981	303.1
March	1981	322.4
April	1981[5]	327.2
May	1981	339.8
June	1981	356.2
August	1981	372.6
September	1981[6]	376.4
November	1981[7]	384.2
December	1981[8]	385.1
March	1982	411.2
May	1982[9]	417.0
July	1982[10]	418.0
August	1982	442.1
October	1982[11]	447.9

Wholesale Gasoline Price Index (Regular) (Cont'd)

St. John's

(January, 1970 = 100)

Month	Year	Index
January	1983	431.5
February	1983[12]	428.6
March	1983[13]	462.4
April	1983[14]	470.1
July	1983	481.7
August	1983[15]	482.6
November	1983[16]	483.6
December	1983	488.4
January	1984	491.3
February	1984[17]	492.3
May	1984	494.2
July	1984	501.9
August	1984[18]	503.9
October	1984	507.7
November	1984	528.0
December	1984[19]	531.9
January	1985	543.4
February	1985[20]	546.3

1. 10¢ a gallon federal excise tax applied.
2. Provincial gasoline tax increased 2¢ a gallon to 27¢.
3. Federal excise tax reduced from 10 to 7¢ a gallon.
4. Provincial gasoline tax increased from 27 to 27.3¢ a gallon.
5. Provincial gasoline tax was changed from a fixed charge to percentage rates in April 1981. The new tax rate for gasoline is 22% of the average retail price before taxes, which meant an immediate increase from 6.0¢ a litre to 7.1¢ a litre.
6. Provincial gasoline tax increased from 7.1¢ a litre to 7.5¢ a litre.
7. Provincial gasoline tax increased from 7.5¢ a litre to 7.8¢ a litre.
8. Provincial gasoline tax increased from 7.8¢ a litre to 7.9¢ a litre.
9. Provincial gasoline tax increased from 7.9¢ a litre to 8.5¢ a litre.
10. Provincial gasoline tax increased from 8.5¢ a litre to 8.6¢ a litre.
11. Provincial gasoline tax increased from 8.6¢ a litre to 9.2¢ a litre.
12. Provincial gasoline tax decreased from 9.2¢ a litre to 8.9¢ a litre.

13. Provincial gasoline tax decreased from 8.9¢ a litre to 8.8¢ a litre.
14. Provincial gasoline tax increased from 8.8¢ a litre to 9.6¢ a litre.
15. Provincial gasoline tax increased from 9.6¢ a litre to 9.7¢ a litre.
16. Provincial gasoline tax increased from 9.7¢ a litre to 9.8¢ a litre.
17. Provincial gasoline tax increased from 9.8¢ a litre to 9.9¢ a litre.
18. Provincial gasoline tax increased from 9.9¢ a litre to 10.1¢ a litre.
19. Provincial gasoline tax increased from 10.1¢ a litre to 10.5¢ a litre.
20. Provincial gasoline tax increased from 10.5¢ a litre to 10.8¢ a litre.

Wholesale Gasoline Price Index
(Median Price of One Litre of Regular Gasoline)
St. John's
January 1970=100

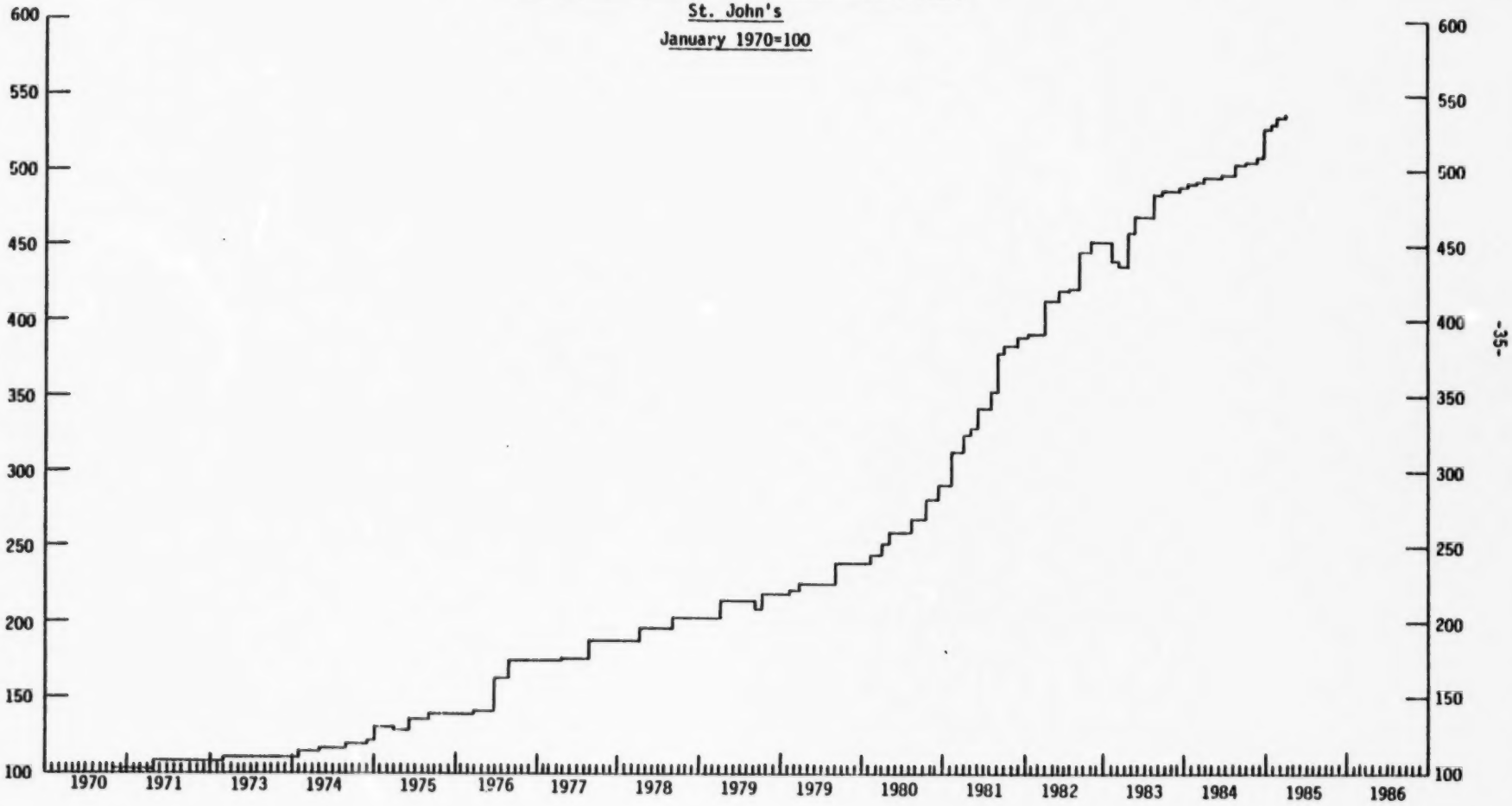


Table 1

Cost of Electricity Index

St. John's

(January 1970=100)

(Based on Domestic Bill 575 KWH/Month)

Month	Year	Cost	Index
January	1970	10.95	100.0
February	1974	11.96	109.2
April	1974[1]	12.08	110.3
April	1975	13.89	126.8
August	1975[2]	15.59	142.4
September	1975	15.86	144.8
October	1975[3]	16.20	147.9
November	1975[4]	16.73	152.8
August	1976	19.74	180.3
January	1977	19.78	180.6
July	1977	21.79	199.0
March	1978[5]	21.64	197.6
July	1978	23.53	214.9
October	1979	28.62	261.4
April	1980	28.63	261.5
September	1980	27.75	253.4
November	1980	28.58	261.0
October	1981	31.11	284.1
December	1981	32.16	293.7
January	1983	36.12	329.9
August	1983	36.99	337.8
January	1985	46.20	421.9

1. Retail Sales tax increased from 7% to 8%.

2. Cost of service adjustment.

3. Fuel adjustment clause first applied in October 1975 and in effect since then. The first significant charges however did not come into effect until January, 1977.

4. Retail sales tax increased from 8% to 10%.

5. Retail sales tax of 10% dropped on electricity for domestic users in March 1978, also there was an interim rate increase of 8.3% during the month.

COST OF ELECTRICITY INDEX

(Based on Net Bill for 575 Kwh per Month)

ST. JOHN'S

JANUARY 1970 = 100

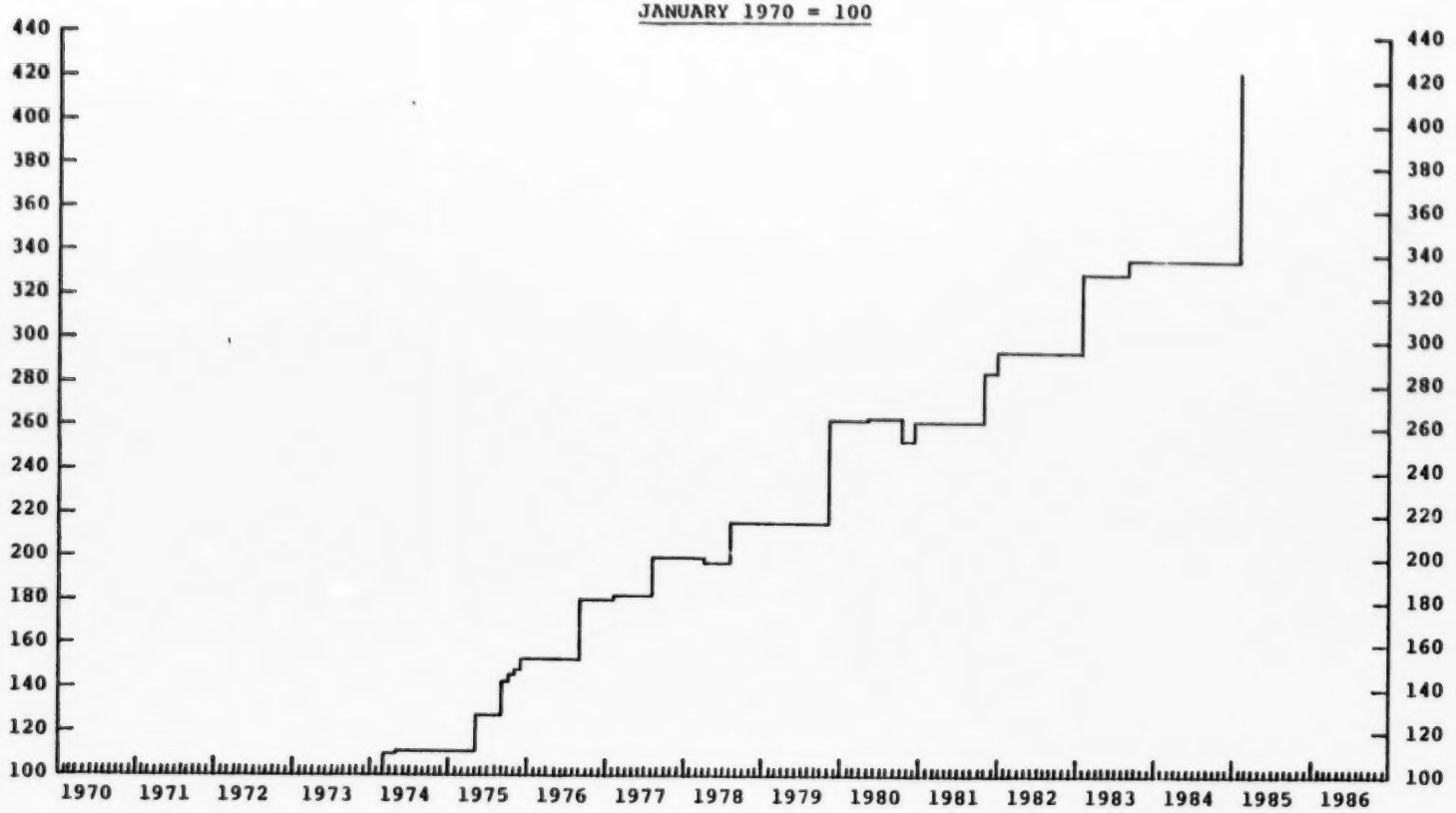


Table 2

Cost of Electricity Index

Domestic - All Electric

St. John's (January, 1970=100)

(Based on net annual bill for 20,000 kwh/year)*

Month	Year	Rate Without Fuel Adjustment	Index	Rate With Fuel Adjustment	Index
January	1970	312.60	100.0	312.60	100.0
February	1974	344.75	110.3	344.75	110.3
April	1974[1]	347.98	111.3	347.98	111.3
April	1975	400.18	128.0	400.18	128.0
August	1975	431.16	137.9	431.16	137.9
September	1975[2]	438.96	140.4	438.96	140.4
October	1975[3]	446.88	143.0	449.04	143.6
November	1975[4]	463.32	148.2	463.32	148.2
August	1976	506.76	162.1	506.76	162.1
July	1977	569.18	182.1	572.28	183.1
March	1978[5]	560.40	179.3	573.36	183.4
July	1978	616.08	197.1	617.52	197.5
October	1979	665.40	212.1	778.20	248.9
April	1980	735.36	235.2	796.32	254.7
September	1980	759.00	242.8	759.00	242.8
November	1980	777.72	248.8	777.72	248.8
October	1981	858.12	274.5	916.32	293.1
December	1981	925.20	296.0	948.96	303.6
January	1983	966.12	309.1	1,085.52	347.3
August	1983	1,046.16	334.7	1,092.96	349.6
January	1985	1,046.16	334.7	1,413.48	452.2

* Assumes that the rate during a particular month would apply all year.

1 - Retail Sales Tax increased 7% to 8%.

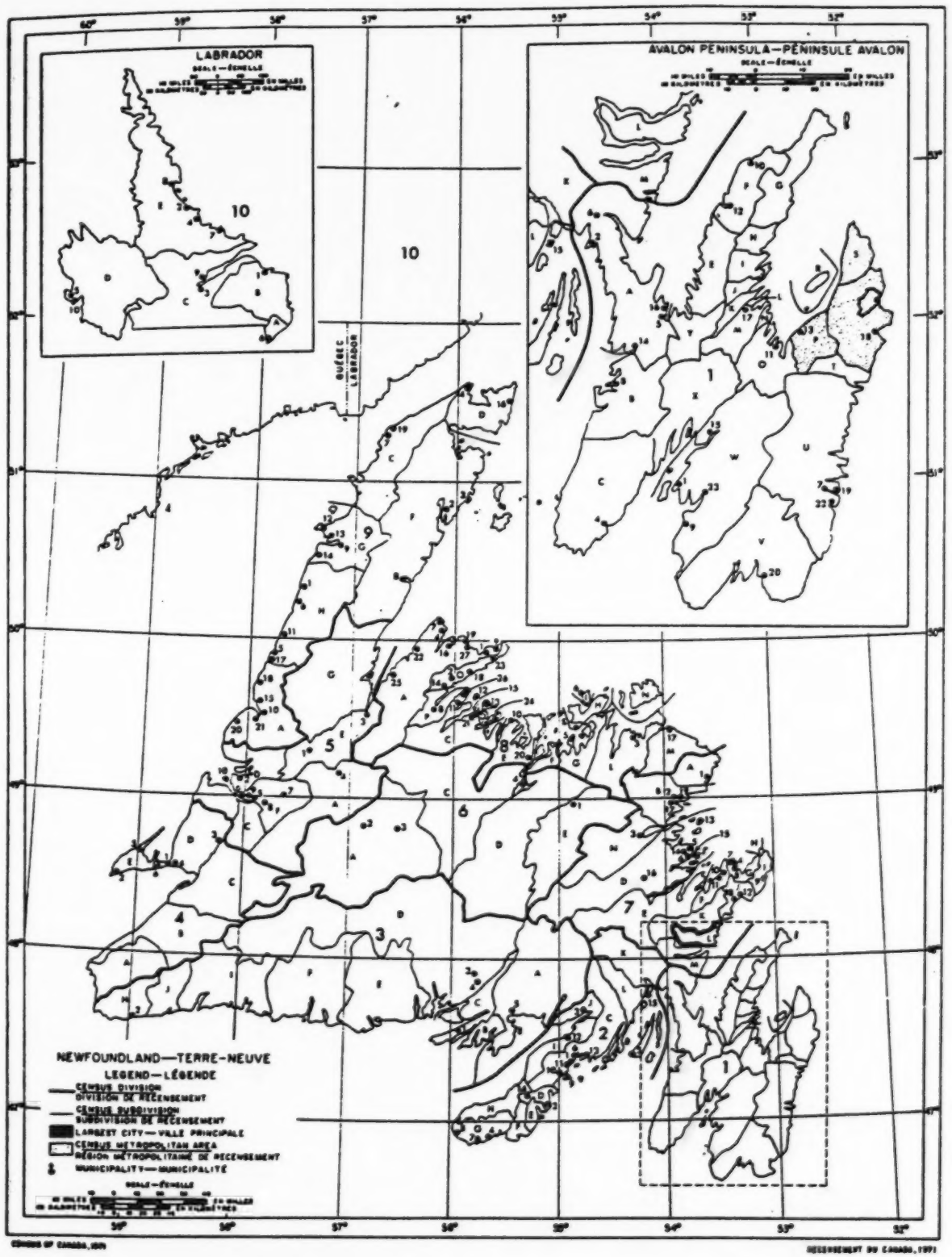
2 - Cost of service adjustment.

3 - Fuel adjustment clause first applied in October 1975 and has been applied monthly since January 1977.

4 - Retail Sales Tax increased from 8% to 10%.

5 - Retail Sales Tax of 10% was dropped on electricity, there was also an interim rate increase of 8.3%.

CENSUS MAP OF
NEWFOUNDLAND AND LABRADOR



Appendix II

Comparative Cost of Furnace Oil For

Census Divisions, 1975, 1977, 1980 to 1985

	Census Divisions	1975	1977	1980	1981	1982	1983	1984	1985	Percent Increase 1975-1985
						(Cents per litre)				
1.	Avalon Peninsula	10.1	12.4	17.8	24.5	31.3	35.7	36.9	40.7	303.0
2.	Burin Peninsula	10.3	12.7	18.4	24.8	31.8	36.2	37.3	41.1	299.0
3.	South Coast	10.0	12.9	18.6	25.3	33.2	37.4	38.3	41.6	316.0
4.	St. George's	10.1	12.5	17.7	24.5	31.3	35.7	36.8	40.3	299.0
5.	Humber District	9.6	12.1	17.6	24.4	31.4	35.7	36.9	40.5	321.9
6.	Central Newfoundland	10.0	12.6	18.0	24.8	31.9	36.1	37.2	40.8	308.0
7.	Bonavista/Trinity	10.1	12.5	18.3	24.7	31.8	36.1	37.3	40.9	305.0
8.	Notre Dame Bay	10.7	13.2	18.4	25.4	32.4	36.6	38.5	41.3	286.0
9.	Northern Peninsula	10.3	12.9	18.3	25.7	32.5	37.1	38.9	41.0	298.1
10.	Labrador*	10.5	13.5	18.7	24.0	31.8	35.1	38.4	41.4	294.3
	Provincial Average	10.1	12.6	18.1	24.7	31.7	36.0	37.4	40.8	304.0

* Includes Happy Valley/Goose Bay and Labrador City/Wabush only.

Actual Survey Periods were:
1975 - September 15
1977 - November 28 to December 2
1980 - April 7 to 11
1981 - April 13 to 14
1982 - March 22 to 26
1983 - April 26 to 29
1984 - April 24 to 27
1985 - May 27 to 31

Appendix III

Comparative Cost of Regular Gasoline For Census Divisions, 1977, 1980 to 1985

Census Divisions	1977	1980	1981	1982	1983	1984	1985	Percent Increase 1977-1985
			(Cents per litre)					
1. Avalon Peninsula	24.2	30.1	38.4	48.5	54.0	55.8	61.0	152.1
2. Burin Peninsula	24.4	29.9	40.4	48.0	55.0	55.9	60.7	148.8
3. South Coast	24.5	29.3	37.8	49.7	55.7	57.1	62.0	153.1
4. St. George's	24.4	29.6	37.8	48.0	53.5	55.3	59.8	145.1
5. Humber District	23.6	29.9	37.9	48.2	54.4	55.4	60.5	156.4
6. Central Newfoundland	24.0	29.7	37.9	47.3	53.5	55.1	60.4	151.7
7. Bonavista/Trinity	24.1	29.8	38.5	48.3	54.7	56.1	61.3	154.4
8. Notre Dame Bay	24.7	29.8	38.8	47.1	55.1	57.4	62.3	152.2
9. Northern Peninsula	24.9	31.0	39.5	50.6	57.0	57.8	63.9	156.6
10. Labrador	25.6	30.9	38.2	49.3	55.3	59.1	61.2	139.1
Provincial Average	24.3	30.0	38.4	48.4	54.5	56.2	61.2	151.9

Refer to Appendix II for actual survey periods.

Appendix IV

Comparative Cost of a Litre of Regular Gasoline For Selected Communities of Newfoundland & Labrador 1977, 1980 to 1985

Community	1977	1980	1981	1982	1983	1984	1985	Percent Increase 1984-1985	Percent Increase 1977-1985
				(Cents Per Litre)					
Division I - Avalon Peninsula									
St. John's	23.7	29.4	37.6	47.8	53.3	54.8	59.5	8.6	151.1
Kelligrews	22.0	28.9	37.4	46.7	53.9	55.8	60.8	9.0	176.4
Harbour Main	24.7	29.6	39.9	48.9	54.5	54.0	61.3	13.5	148.2
Jerseyside	24.5	29.3	38.1	48.5	54.9	56.9	62.7	10.2	155.9
Harbour Grace	24.5	30.9	..	47.9	52.9	54.9	60.6	10.4	147.3
Victoria	24.4	32.9	..	49.9	53.1	55.9	60.2	7.7	146.7
Arnold's Cove	25.0	31.1	38.2	48.1	54.4	56.5	62.6	10.8	150.4
Green's Harbour	24.2	31.0	38.9	49.5	54.9	55.0	61.8	12.4	155.4
Fermeuse	24.6	31.0	40.1	50.5	57.1	57.4	63.4	10.5	157.7
Division II - Burin Peninsula									
Burin	24.6	30.0	40.9	48.3	55.7	57.0	62.7	10.0	154.9
Fortune	24.6	29.7	..	47.2	53.9	54.4	57.5	5.7	133.7
Garden Cove	23.7	..	37.8	47.7	55.0	55.4	61.2	10.5	158.2
Epworth	24.6	30.0	41.1	48.9	53.7	57.0	62.3	9.3	153.3
Division III - South Coast									
Port Aux Basques	24.8	29.8	38.3	49.0	55.8	56.9	62.1	9.1	150.4
Ramea	24.2	28.2	36.4	50.4	56.0	57.6	62.9	9.2	159.9
English Harbour West	24.6	29.7	38.9	49.3	55.7	57.3	62.4	8.9	153.7
St. Veronica's	24.7	30.1	38.5	50.0	54.9	56.5	59.9	6.0	142.5
Division IV - St. George's									
Kippens	23.2	29.3	37.9	47.5	52.2	53.7	56.9	6.0	145.3
Stephenville Crossing	24.4	29.6	38.1	47.8	54.3	56.6	60.5	6.9	148.0
Stephenville	23.2	29.3	37.9	47.5	52.2	53.7	56.9	6.0	145.3
Great Codroy	..	30.2	38.5	48.9	55.8	56.8	62.6	10.2	..
Port au Port	25.5	29.9	37.5	47.9	52.9	54.9	61.6	12.2	141.6
Division V - Humber District									
Deer Lake	24.6	29.9	38.9	49.7	54.6	56.3	61.0	8.3	148.0
Corner Brook	23.5	29.7	37.4	47.9	54.4	54.9	60.3	9.8	156.6
Benoits Cove	23.9	30.4	39.7	49.4	55.2	57.0	60.9	6.8	154.8
Steady Brook	23.5	29.9	37.4	47.9	53.3	54.9	59.9	9.1	154.9
Halfway Point	23.3	30.2	38.0	48.3	54.9	56.3	61.4	9.1	163.5
Division VI - Central Newfoundland									
Grand Falls - Windsor	23.9	29.2	37.4	46.6	53.1	54.7	60.3	10.2	152.3
Gander	23.7	29.6	37.4	47.4	53.5	55.2	60.3	9.2	154.4
Bishop's Falls	24.6	29.9	38.1	47.7	53.4	54.9	60.4	10.0	145.5
Badger	24.3	30.2	38.8	47.5	53.7	55.4	60.2	8.7	147.7
Buchan's Junction	24.4	31.0	39.7	50.0	54.1	55.8	61.1	9.5	150.4
Glenwood	24.2	29.5	38.2	47.7	54.1	55.5	61.8	11.4	155.4
Division VII - Bonavista Trinity									
Catalina	24.6	30.2	39.1	48.5	54.8	56.0	61.5	9.8	150.0
Glovertown	..	31.8	40.1	48.6	56.2	57.7	61.3	6.2	..
Clarenville	24.2	29.6	37.8	47.6	53.8	55.7	61.2	9.9	152.9
Newtown	24.2	29.4	38.1	48.3	55.4		61.9	..	155.8
Lady Cove	23.7	29.6	37.8	48.0	53.8	56.2	60.8	8.2	156.5
Division VIII - Notre Dame Bay									
Musgrave Harbour	24.8	30.8	39.1	48.0	54.4	56.3	60.9	8.2	145.6
Fogo	24.4	27.7	37.8	44.7	55.0	56.9	61.6	8.3	152.5
Seldom	24.4	27.7	37.8	44.7	55.0	57.4	62.6	9.1	156.6
Lewisporte	..	30.5	38.7	48.2	53.2	54.6	60.9	11.5	..
Change Islands	24.8	31.2	39.7	48.3	55.0	58.6	63.6	8.5	156.5
Division IX - Northern Peninsula									
Englee	24.9	30.8	40.0	49.5	55.5	56.9	64.3	13.0	158.2
St. Anthony	24.6	31.3	39.6	50.3	55.9	56.7	62.7	10.6	154.9
Sally's Cove	25.0	30.8	38.8	51.5	57.9	58.9	64.4	9.3	157.6
Green Island Brook	24.8	31.2	39.8	50.5	57.6	57.9	63.9	10.4	157.7
Division X - Labrador									
Labrador City - Wabush	25.4	30.4	37.6	46.7	50.9	53.9	56.4	4.6	122.0
Happy Valley - Goose Bay	24.3	29.9	35.2	48.8	56.3	60.7	62.6	3.1	157.6
Cartwright	29.7	34.9	41.6	52.4	62.6	66.0	69.7	5.6	134.7
Mary's Harbour	23.9	35.2	41.8	55.0	66.0	68.0	62.0	-8.8	159.4
Port Hope Simpson	..	35.6	42.2	57.0	52.0	67.0	68.6	2.4	..
L'Anse au Loup	26.4	32.2	42.7	53.0	62.0	..	..	..	..
West St. Modeste	26.4	32.0	41.7	54.0	62.0	..	..	..	..
Red Bay	26.4	37.0	42.0	56.0	64.0	..	..	..	..
Forteau	..	32.7	44.1	54.9	61.9	..	..	..	..
Nain	..	31.9	36.1	51.8	60.0	63.7	67.6	6.1	..
Makkovik	..	31.7	38.5	48.8	59.0	..	..	..	..

Refer to Appendix II for actual survey periods.

Appendix V

Comparative Cost of Unleaded Gasoline

Selected Communities of

Newfoundland & Labrador

April 24-27, 1984 and May 27-31, 1985

Community	1984 (¢/litre)	1985 (¢/litre)	% Increase
Division I - Avalon Peninsula			
St. John's	57.1	62.5	9.5
Kelligrews	58.6	63.5	8.4
Harbour Main	56.0	63.3	13.0
Placentia	57.9	64.3	11.1
Harbour Grace	56.9	62.8	10.4
Victoria	57.5	62.2	8.2
Arnold's Cove	57.1	64.4	12.8
Green's Harbour	57.0	63.5	11.4
Fermeuse	59.5	64.9	9.1
Division II - Burin Peninsula			
Garden Cove	58.4	63.5	8.7
Burin	58.4	63.9	9.4
Epworth	58.4	63.9	9.4
Fortune	55.9	59.5	6.4
Division III - South Coast			
Channel Port Aux Basques	58.9	64.4	9.3
Ramea	..	..	..
English Harbour West	59.6	64.5	8.2
Milltown	58.6	63.5	8.4
Division IV - St. George's			
Stephenville	56.4	58.9	4.4
Kippens	56.4	58.9	4.4
Port au Port	56.4	62.6	11.0
Stephenville Crossing	57.6	61.5	6.8
Great Codroy	58.1	64.1	10.3

Appendix V (Cont'd)

Comparative Cost of Unleaded Gasoline

Selected Communities of

Newfoundland & Labrador

April 24-27, 1984 and May 27-31, 1985

Community	1984 (¢/litre)	1985 (¢/litre)	% Increase
Division V - Humber District			
Deer Lake	57.4	61.9	7.8
Corner Brook	56.9	62.5	9.8
Benoits Cove	..	..	..
Steady Brook	56.9	61.9	8.8
Halfway Point	58.2	63.3	8.8
Division VI - Central Newfoundland			
Windsor - Grand Falls	56.6	62.1	9.7
Bishop's Falls	56.7	62.0	9.3
Badger	57.1	62.2	8.9
Buchans Junction	58.6	64.0	9.2
Gander	56.0	62.1	10.9
Glenwood	57.9	63.6	9.8
Division VII - Bonavista/Trinity			
Glovertown	58.9	63.0	7.0
Catalina	58.0	63.5	9.5
Clarenville	57.9	62.9	8.6
Lady Cove	59.5	62.7	5.4
Newtown	..	63.4	..
Division VIII - Notre Dame Bay			
Lewisporte	56.3	61.9	9.9
Musgrave Harbour	58.3	63.6	9.1
Fogo	59.7	63.6	6.5
Seldom	59.7	63.2	5.9
Change Islands	60.3	65.7	9.0

Appendix V (Cont'd)

Comparative Cost of Unleaded Gasoline

Selected Communities of

Newfoundland & Labrador

April 24-27, 1984 and May 27-31, 1985

Community	1984 (¢/litre)	1985 (¢/litre)	% Increase
Division IX - Northern Peninsula			
Englee	58.9	65.3	10.9
St. Anthony	58.5	64.5	10.3
Sally's Cove	60.6	66.4	9.6
Green Island Brook	59.6	64.9	8.9
Division X - Labrador			
Labrador City/Wabush	56.5	58.7	3.9
Happy Valley/Goose Bay	62.7	64.3	2.6

Note: Prices in this table represent the median price of unleaded gasoline paid by the consumer.

Appendix VI

Comparative Cost of a Litre of Diesel Fuel*

Selected Communities of Newfoundland & Labrador

April 24-27, 1984 and May 27-31, 1985

Community	1984	1985	% Increase 1984-1985
	¢/litre		
Division I - Avalon Peninsula			
St. John's	55.9	62.6	12.0
Kelligrews	..	..	..
Harbour Main	..	..	..
Placentia	..	..	..
Harbour Grace	..	..	..
Victoria	..	..	..
Arnold's Cove	..	..	..
Green's Harbour	54.5	60.8	11.6
Fermeuse	..	..	..
Division II - Burin Peninsula			
Garden Cove	58.6	63.8	8.9
Burin	..	..	..
Epworth	..	61.8	..
Fortune	57.8	61.7	6.7
Division III - South Coast			
Channel Port Aux Basques	58.5	61.9	5.8
Ramea	..	60.4	..
English Harbour West	..	55.2	..
St. Veronicas	..	58.2	..
Division IV - St. George's			
Stephenville	56.9	63.9	12.3
Kippens	56.9	63.9	12.3
Port au Port	..	..	..
Stephenville Crossing	60.0	60.4	0.7
Great Codroy	..	61.5	..

Appendix VI (Cont'd)

Comparative Cost of a Litre of Diesel Fuel*

Selected Communities of Newfoundland & Labrador

April 24-27, 1984 and May 27-31, 1985

Community	1984	1985	% Increase 1984-1985
	¢/litre		
Division V - Humber District			
Deer Lake	56.7	62.0	9.3
Corner Brook	56.4	61.2	8.5
Benoits Cove	56.4	..	..
Steady Brook	56.4	..	..
Halfway Point	56.4	..	..
Division VI - Central Newfoundland			
Windsor-Grand Falls	55.7	61.3	10.1
Bishop Falls	..	..	..
Badger	55.9	61.0	9.1
Buchans Junction	55.9	..	..
Gander	58.3	60.6	3.9
Glenwood	57.4	62.9	9.6
Division VII - Bonavista/Trinity			
Glovertown	..	..	..
Catalina	58.6	63.6	8.5
Clarenville	58.6	62.8	7.2
Lady Cove	58.6	..	..
Newtown	..	..	..
Division VIII - Notre Dame Bay			
Lewisporte	57.0	62.5	9.6
Musgrave Harbour	..	..	..
Fogo	..	63.2	..
Seldom	..	63.2	..
Change Islands	..	58.6	..

Appendix VI (Cont'd)

Comparative Cost of a Litre of Diesel Fuel*

Selected Communities of Newfoundland & Labrador

April 24-27, 1984 and May 27-31, 1984

Community	1984	1985	% Increase 1984-1985
	¢/litre		
Division IX - Northern Peninsula			
Englee	56.5	..	..
St. Anthony	57.4	63.2	10.1
Sally's Cove	58.9	65.7	11.5
Green Island Brook	..	..	..
Division X - Labrador			
Labrador City/Wabush	56.8	57.5	1.2
Happy Valley/Goose Bay	61.2	66.1	8.0
Cartwright	..	..	..
Mary's Harbour	..	..	..
L'Anse au Loup	..	..	..
West St. Modeste	..	..	..
Red Bay	..	..	..
Forteau	..	..	..
Nain	..	..	..
Makkovik	..	..	..
Port Hope Simpson	..	..	..

* Diesel fuel was available in a number of communities although not at a retail level or for automobile use and therefore these prices have been omitted.

Appendix VII
Comparative Cost of a Litre of Furnace Oil for
Selected Communities of Newfoundland & Labrador
1975, 1977, 1980 to 1985

Community	1975	1977	1980	1981	1982	1983	1984	1985	Percent Increase 1984-1985	Percent Increase 1975-1985
				(Cents per litre)						
Division I - Avalon Peninsula										
St. John's	10.1	12.5	17.8	24.5	31.1	35.4	36.5	40.6	11.2	302.0
Kelligrews	9.5	12.1	17.7	24.4	31.5	35.8	36.5	40.5	11.0	326.3
Harbour Main	9.9	12.3	18.1	24.6	31.4	35.6	37.1	40.5	9.2	309.1
Jerseyside	10.3	12.9	18.3	24.5	31.5	36.0	37.3	41.0	9.9	298.1
Harbour Grace	10.0	12.5	17.9	24.5	31.4	35.7	37.1	40.4	8.9	304.0
Victoria	10.0	12.5	18.0	24.5	31.4	35.7	37.1	40.4	8.9	304.0
Arnold's Cove	10.1	12.6	18.3	24.7	31.5	35.9	36.9	41.0	11.1	305.9
Green's Harbour	9.8	12.2	17.8	24.4	31.5	36.0	37.3	41.0	9.9	318.4
Fermeuse	9.7	12.0	17.6	24.3	31.3	36.0	37.3	41.2	10.5	324.7
Division II - Burin Peninsula										
Burin	10.3	12.6	18.4	24.8	31.8	36.3	37.5	41.2	9.9	300.0
Fortune	10.3	13.0	18.7	..	31.9	36.3	37.3	40.8	9.4	296.1
Garden Cove	9.9	12.4	18.1	24.7	31.5	35.7	37.0	41.0	10.8	314.1
Epworth	9.9	12.6	18.4	24.8	31.8	36.3	37.5	41.2	9.9	316.2
Division III - South Coast										
Port Aux Basques	9.9	12.4	18.2	24.6	31.8	35.9	37.1	41.0	10.5	314.1
Ramea	9.7	13.4	19.5	26.1	35.1	39.0	40.1	42.5	6.0	338.1
English Harbour West	11.8	13.1	18.2	25.5	33.4	38.1	38.1	41.6	9.2	252.5
St. Veronica's	10.0	12.3	18.1	24.9	32.0	36.1	37.2	40.8	9.7	308.0
Division IV - St. George's										
Kippens	10.1	12.4	17.8	24.5	31.1	35.2	36.5	40.1	9.9	297.0
Stephenville Crossing	10.1	12.6	17.8	24.5	31.0	35.4	36.5	40.1	9.9	297.0
Stephenville	..	12.4	17.8	24.5	31.1	35.2	36.5	40.1	9.9	..
Great Codroy	9.9	..	18.0	24.7	31.7	36.4	37.3	41.0	9.9	314.1
Port au Port	9.9	12.4	17.6	24.5	31.1	35.9	36.7	40.1	9.3	305.1
Division V - Humber District										
Deer Lake	9.8	12.3	17.6	24.5	31.5	35.8	37.0	40.5	9.5	313.3
Corner Brook	9.6	12.1	17.6	24.4	31.4	35.7	36.9	40.5	9.8	321.9
Benoits Cove	9.6	12.1	17.6	24.4	31.4	35.7	36.9	40.5	9.8	321.9
Steady Brook	9.6	12.1	17.6	24.4	31.4	35.7	36.9	40.5	9.8	321.9
Halfway Point	9.6	12.1	17.6	24.4	31.4	35.7	36.9	40.5	9.8	321.9
Division VI - Central Newfoundland										
Grand Falls-Windsor	9.9	12.6	17.9	24.8	31.9	36.1	37.2	40.8	9.7	312.1
Gander	9.9	12.4	18.3	24.9	31.9	36.2	37.2	40.7	9.4	311.1
Bishop's Falls	9.9	12.8	17.9	24.8	31.9	36.1	37.2	40.8	9.7	312.1
Badger	9.9	12.8	17.9	24.8	31.9	36.0	37.2	40.8	9.7	312.1
Buchan's Junction	10.3	12.3	18.1	25.1	32.1	36.2	37.5	40.8	8.8	296.1
Glenwood	..	12.4	18.3	24.9	31.9	36.2	37.2	40.8	9.7	..
Division VII - Bonavista/Trinity										
Catalina	10.0	12.5	18.1	24.8	31.9	36.2	37.5	40.9	9.1	309.0
Glovertown	..	..	18.9	25.0	32.0	36.2	37.4	40.9	9.4	..
Clarenville	10.1	12.6	18.1	24.5	31.5	35.8	37.0	41.0	10.8	305.9
Newtown	10.3	12.7	18.6	24.8	32.0	36.4	37.5	40.8	8.8	296.1
Lady Cove	9.9	12.6	18.1	24.5	31.5	35.8	37.0	41.0	10.8	314.1
Division VIII - Notre Dame Bay										
Lewisporte	..	..	17.9	24.7	31.8	36.1	37.2	40.8	9.7	..
Musgrave Harbour	10.8	13.4	18.3	25.0	32.0	36.4	37.6	41.4	10.1	283.3
Fogo	10.3	12.7	17.9	24.8	31.9	36.0	36.9	40.5	9.8	293.2
Seldom	10.3	12.7	17.9	24.8	31.9	36.0	36.9	40.5	9.8	293.2
Change Islands	11.4	13.7	19.5	26.5	33.5	37.8	39.3	42.7	8.7	274.6
Division IX - Northern Peninsula										
Englee	10.4	12.6	18.0	26.9	31.9	36.1	37.8	41.5	9.8	299.0
St. Anthony	10.3	12.7	18.1	24.9	31.6	36.1	37.2	39.6	6.5	284.5
Sally's Cove	10.6	13.4	18.7	26.0	33.7	39.0	39.8	41.5	4.3	291.5
Green Island Brook	10.4	12.7	18.2	25.2	32.1	36.4	..	41.1	..	295.2
Division X - Labrador										
Labrador City-Wabush	10.9	13.5	18.8	24.8	31.8	34.1	37.5	40.9	9.1	275.2
Happy Valley-Goose Bay	9.9	13.6	18.5	22.4	31.9	37.2	40.4	42.6	5.4	330.3

Refer to Appendix II for actual survey periods.

Appendix VIII
Comparative Cost of a Litre of Stove Oil
For Selected Communities of Newfoundland & Labrador
April 24-27, 1984 and May 27-31, 1985

Community	1984	1985	% Increase
	¢/litre		
Division I - Avalon Peninsula			
St. John's	39.0	42.4	8.7
Kelligrews	38.4	42.4	10.4
Harbour Main	39.1	42.4	8.4
Placentia	39.3	43.0	9.4
Harbour Grace	39.1	42.2	7.9
Victoria	39.1	42.2	7.9
Arnold's Cove	39.2	43.0	9.7
Green's Harbour	39.3	43.0	9.4
Fermeuse	39.1	43.2	10.5
Division II - Burin Peninsula			
Garden Cove	39.0	43.0	10.3
Burin	39.1	43.2	10.5
Epworth	39.1	43.5	11.3
Fortune	39.0	42.4	8.7
Division III - South Coast			
Channel Port Aux Basques	39.1	43.0	10.0
Ramea	41.8	43.5	4.1
English Harbour West	40.3	43.6	8.2
St. Veronica's	39.2	46.2	17.9
Division IV - St. George's			
Stephenville	39.1	42.5	8.7
Kippens	39.1	42.5	8.7
Port au Port	39.1	42.5	8.7
Stephenville Crossing	39.1	42.5	8.7
Great Codroy	39.0	43.0	10.3

Appendix VIII (Cont'd)
Comparative Cost of a Litre of Stove Oil
For Selected Communities of Newfoundland & Labrador
April 24-27, 1984 and May 27-31, 1985

Community	1984	1985	% Increase
	¢/litre		
Division V - Humber District			
Deer Lake	38.9	42.5	9.3
Corner Brook	39.0	42.5	9.0
Benoit's Cove	38.9	42.5	9.3
Steady Brook	39.0	42.5	9.0
Halfway Point	38.9	42.5	9.3
Division VI - Central Newfoundland			
Windsor - Grand Falls	39.2	42.8	9.2
Bishop Falls	39.2	42.8	9.2
Badger	39.2	42.8	9.2
Buchans Junction	39.4	42.8	8.6
Gander	39.2	42.7	8.9
Glenwood	39.2	42.8	9.2
Division VII - Bonavista/Trinity			
Glovertown	39.3	42.8	8.9
Catalina	38.9	42.7	9.8
Clarenville	39.0	43.0	10.3
Lady Cove	39.0	43.0	10.3
Newtown	39.5	43.3	9.6
Division VIII - Notre Dame Bay			
Lewisporte	39.2	42.8	9.2
Musgrave Harbour	39.6	43.4	9.6
Fogo	38.9	42.5	9.3
Seldom	38.9	42.5	9.3
Change Islands	41.3	43.6	5.6

Appendix VIII (Cont'd)
Comparative Cost of a Litre of Stove Oil
For Selected Communities of Newfoundland & Labrador
April 24-27, 1984 and May 27-31, 1985

Community	1984	1985	% Increase
Division IX - Northern Peninsula			
Englee	39.8	43.5	9.3
St. Anthony	39.2	42.8	9.2
Sally's Cove	42.5	43.5	2.4
Green Island Brook	..	43.1	..
Division X - Labrador			
Labrador City/Wabush	..	43.1	..
Happy Valley/Goose Bay	42.4	44.3	4.5
Cartwright*	50.2	52.8	5.2
Mary's Harbour*	52.0	54.0	3.8
L'Anse Au Loup*	..	..	..
West St. Modeste*	..	..	..
Red Bay*	..	..	..
Forteau*	..	..	..
Nain*	48.0	52.1	8.5
Makkovik*	..	..	..
Port Hope Simpson*	50.0	..	..

* Along the coastal communities of Labrador multi-purpose fuel is used, this is very similar to the petroleum product stove oil.

Note: The prices in this table represent the median price of stove oil paid by the consumer.

Appendix IX

Rate Structures, Nfld. Light & Power Co. Ltd.

April, 1985

Customer Charge	$ 9.50
All Kilowatt hours	0.0472 per kilowatt hour

- Consumption in 1984 for regular domestic customers were estimated to be 632 kwh per month. The cost was as follows:

616 kilowatt hours	$ 29.83
Sub-Total	$ 29.83
Customer Charge	9.50
Fuel Adjustment*	3.54
Total	42.87
Discount	1.00
Net Bill	$ 41.87

- Consumption for domestic all-electric customers was estimated in 1984 to be 1,627 kwh per month. This is based on adjusted yearly consumption of 19,525 kilowatt hours.

1,645 kilowatt hours	$ 76.79
Sub-Total	$ 76.79
Customer Charge	9.50
Fuel Adjustment*	9.11
Total	95.40
Discount	1.00
Net Bill	$ 94.40
Net Annual Bill	$1,132.80

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* Fuel adjustment is a monthly charge applied to recover the cost of fuel used in thermal generating plants. It fluctuates monthly-rising during the winter and falling off during the summer. It is expressed as cents per kwh and applied to all kilowatt hours used by the customers of Nfld. Light & Power.

Appendix X

Rate Structure for Diesel Generated Electricity

Domestic Customers

April 1985

Service Charge	$ 9.50
First 500 Kilowatt hours	0.0472 per kilowatt hours
Next 500 kilowatt hours	0.0883 per kilowatt hours
All kilowatt hours over 1000	0.1196 per kilowatt hours

- Based on consumption of 575 kilowatt hours per month. The cost was as follows:

500 kilowatt hours	$23.60
Next 75 kilowatt hours	6.62
Sub-Total	$30.22
Customer Charge	9.50
Fuel Adjustment*	7.50
Total	$47.22
Discount	1.00
Total	$46.22

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* The fuel adjustment charges for diesel customers are the same as Newfoundland Light & Power's. For domestic customers of diesel, fuel adjustment is applied against the first 500 kwh per month only.

Appendix XI

Comparative Cost of Furnace Oil

Major Centres

Canada

City	April 1984	May 1985	% Change
	¢/litre		
St. John's	36.8	40.6	10.3
Charlottetown	35.4	38.7	9.3
Halifax	34.8	38.3	10.1
Saint John	35.5	38.8	9.3
Montreal	35.4	38.3	8.2
Ottawa	35.1	39.0	11.1
Toronto	34.5	38.4	11.3
Winnipeg	35.0	38.9	11.1
Regina	34.2	37.7	10.2
Vancouver	34.4	37.8	9.9

Source: Statistics Canada

Appendix XII

Comparative Cost of Regular Gasoline

Regular Filling Stations

Major Centres

Canada

City	April 1984	May 1985	% Change
	¢/litre		
St. John's	54.9	59.7	8.7
Charlottetown	54.6	56.9	4.2
Halifax	51.4	56.4	9.7
Saint John	49.8	50.2	0.8
Montreal	54.1	57.1	5.5
Ottawa	48.4	50.9	5.2
Toronto	45.1	45.9	1.8
Winnipeg	46.9	52.4	11.7
Regina	41.4	46.1	11.4
Edmonton	40.8	44.8	9.8
Vancouver	49.3	54.3	10.1

Source: Statistics Canada

Appendix XIII

Comparative Cost of Unleaded Gasoline

Regular Filling Stations

Major Centres

Canada

City	April 1984	May 1985	% Change
	¢/litre		
St. John's	57.5	62.3	8.3
Charlottetown	56.5	58.8	4.1
Halifax	53.2	58.2	9.4
Saint John	52.2	52.3	0.2
Montreal	57.1	59.7	4.6
Ottawa	50.8	53.4	5.1
Toronto	47.4	48.4	2.1
Winnipeg	48.7	53.3	9.4
Regina	43.2	48.0	11.1
Edmonton	42.6	46.8	9.9
Vancouver	51.3	56.1	9.4

Source: Statistics Canada

Appendix XIV

Comparative Cost of Regular Gasoline

Self-Service Filling Stations

Major Centres

Canada

City	April 1984	May 1985	% Change
	¢/litre		
St. John's	52.6	57.2	8.7
Montreal	53.8	56.3	4.6
Ottawa	47.9	50.8	6.1
Toronto	45.6	45.9	0.7
Winnipeg	46.5	51.9	11.6
Regina	41.0	45.5	11.0
Edmonton	40.3	44.5	10.4
Vancouver	48.9	54.0	10.4

Source: Statistics Canada

Appendix XV

Comparative Cost of Unleaded Gasoline

Self-Service Filling Stations

Major Centres

Canada

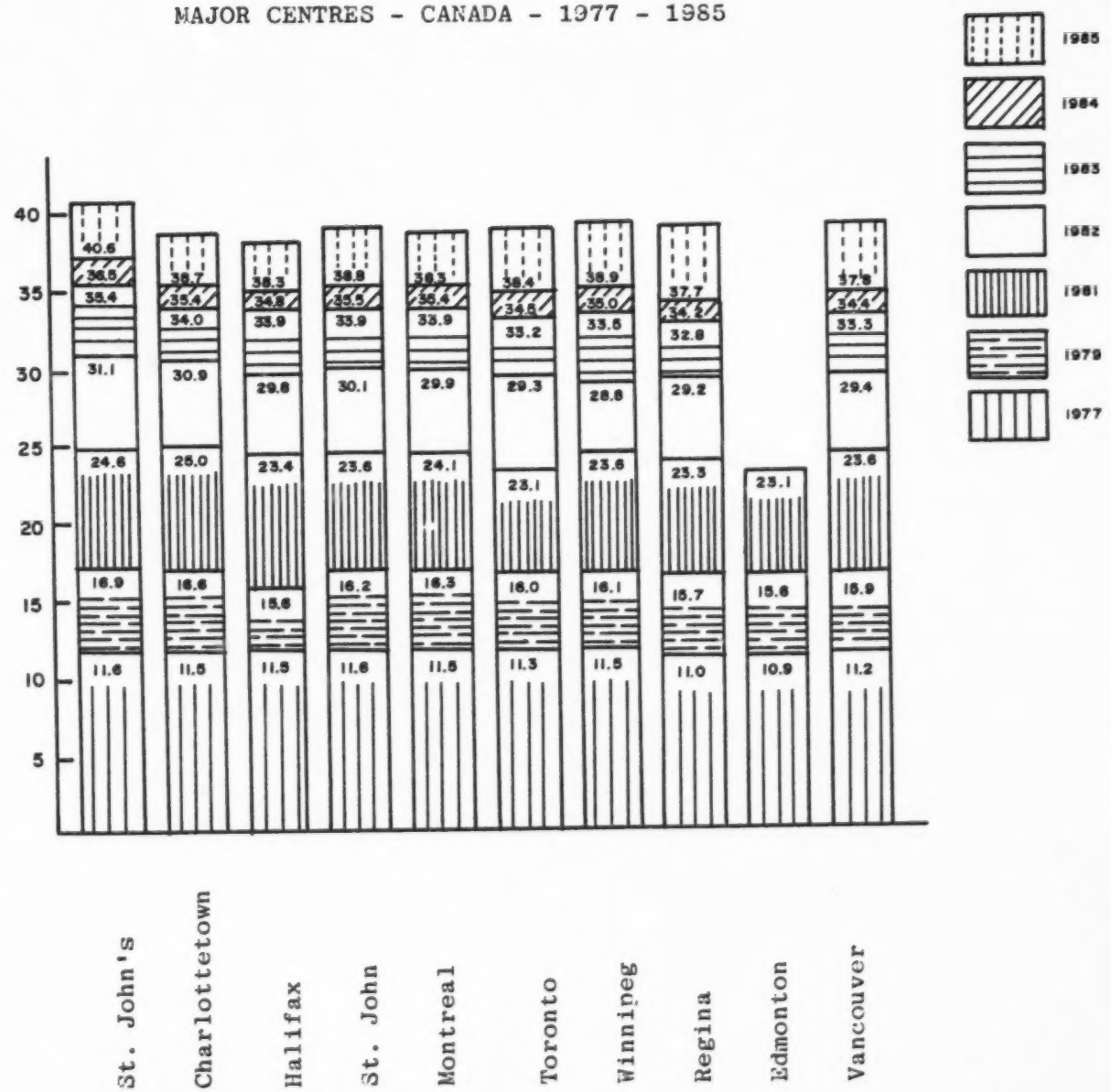
City	April 1984	May 1985	% Change
	¢/litre		
St. John's	54.8	59.4	8.4
Montreal	56.3	58.4	3.7
Ottawa	50.4	53.3	5.8
Toronto	47.8	48.4	1.3
Winnipeg	48.2	52.8	9.5
Regina	42.8	47.3	10.5
Edmonton	42.1	46.6	10.7
Vancouver	50.7	55.8	10.1

Source: Statistics Canada

CHART 1

COMPARISON OF FURNACE FUEL PRICES

MAJOR CENTRES - CANADA - 1977 - 1985



per litre

CHART 2

COMPARISON OF REGULAR GASOLINE PRICES

MAJOR CENTRES - CANADA - 1977 - 1985

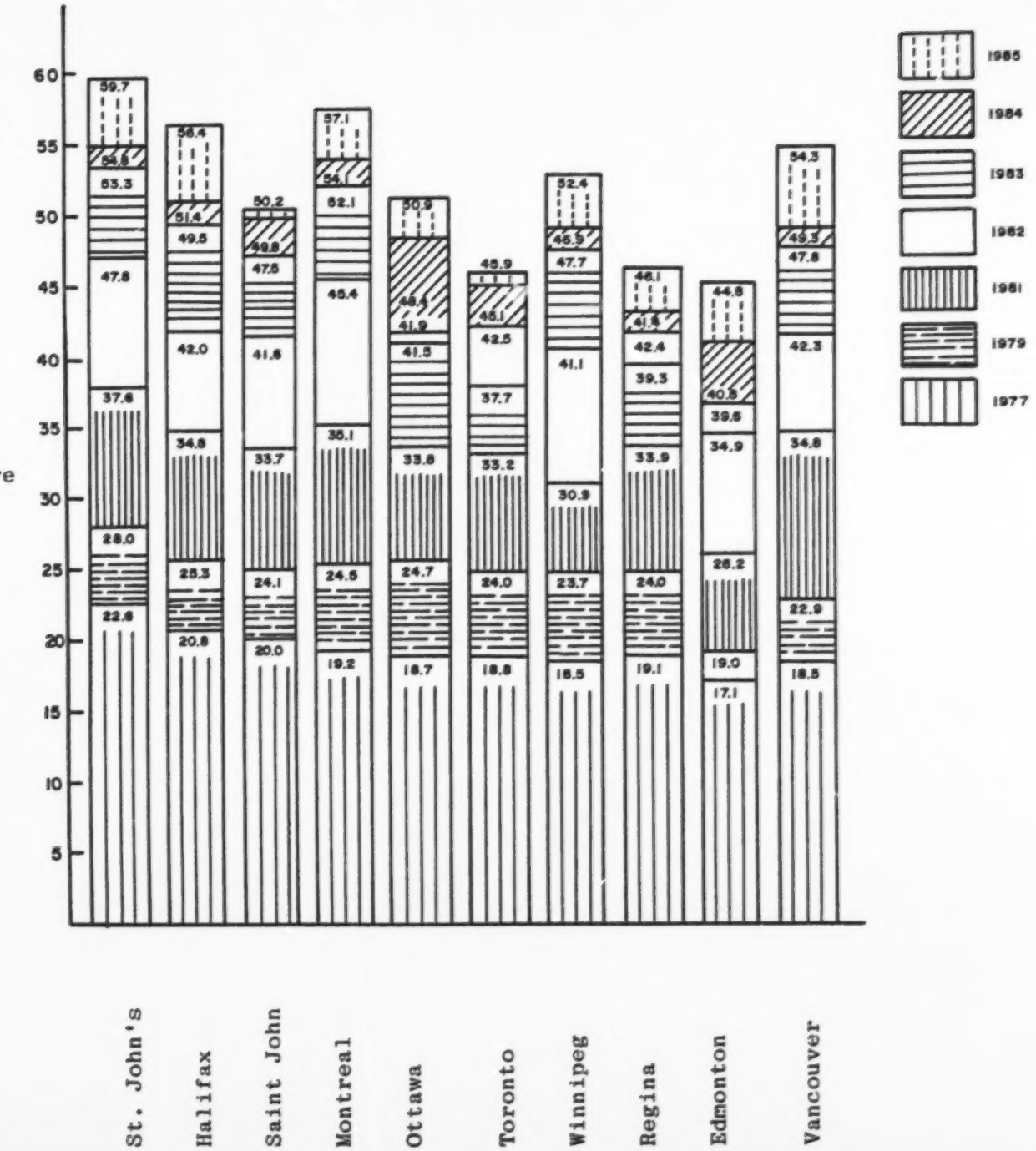


CHART 3

COMPARISON OF UNLEADED GASOLINE PRICES

MAJOR CENTRES - CANADA - 1977 - 1985